

Figure 1

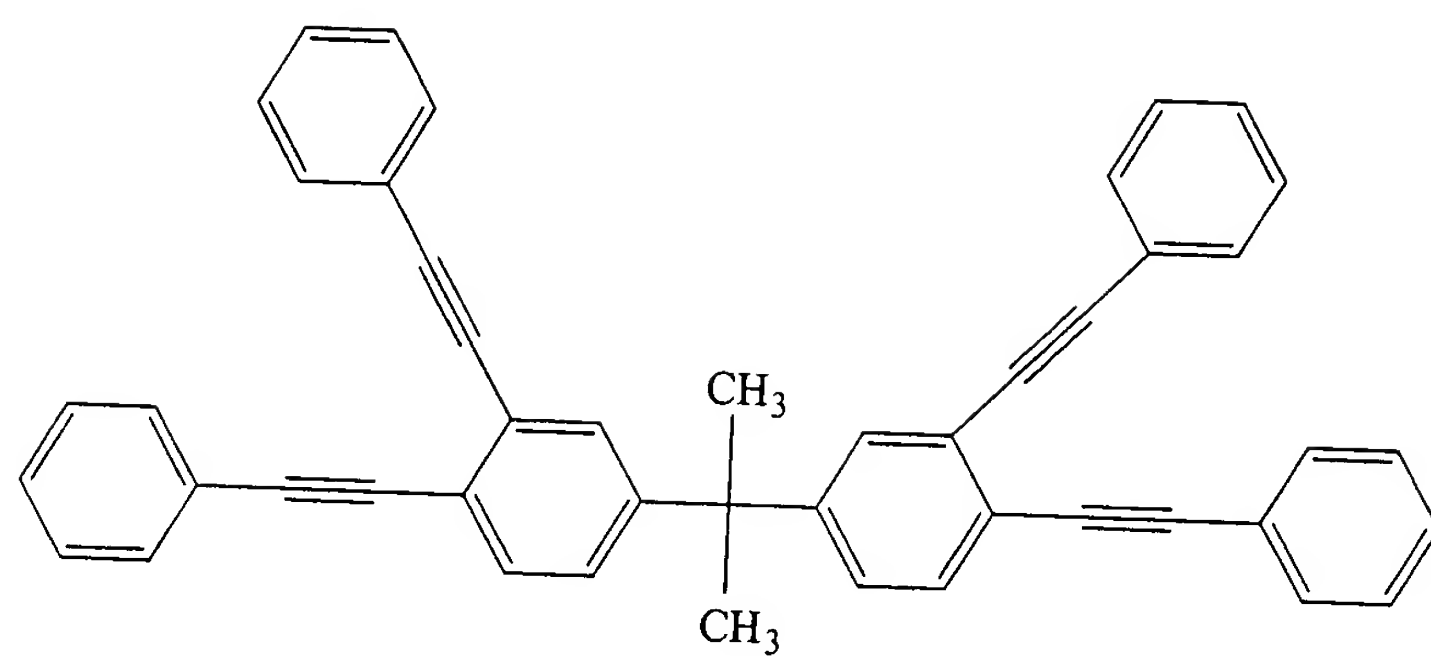


Figure 1
(Prior Art)

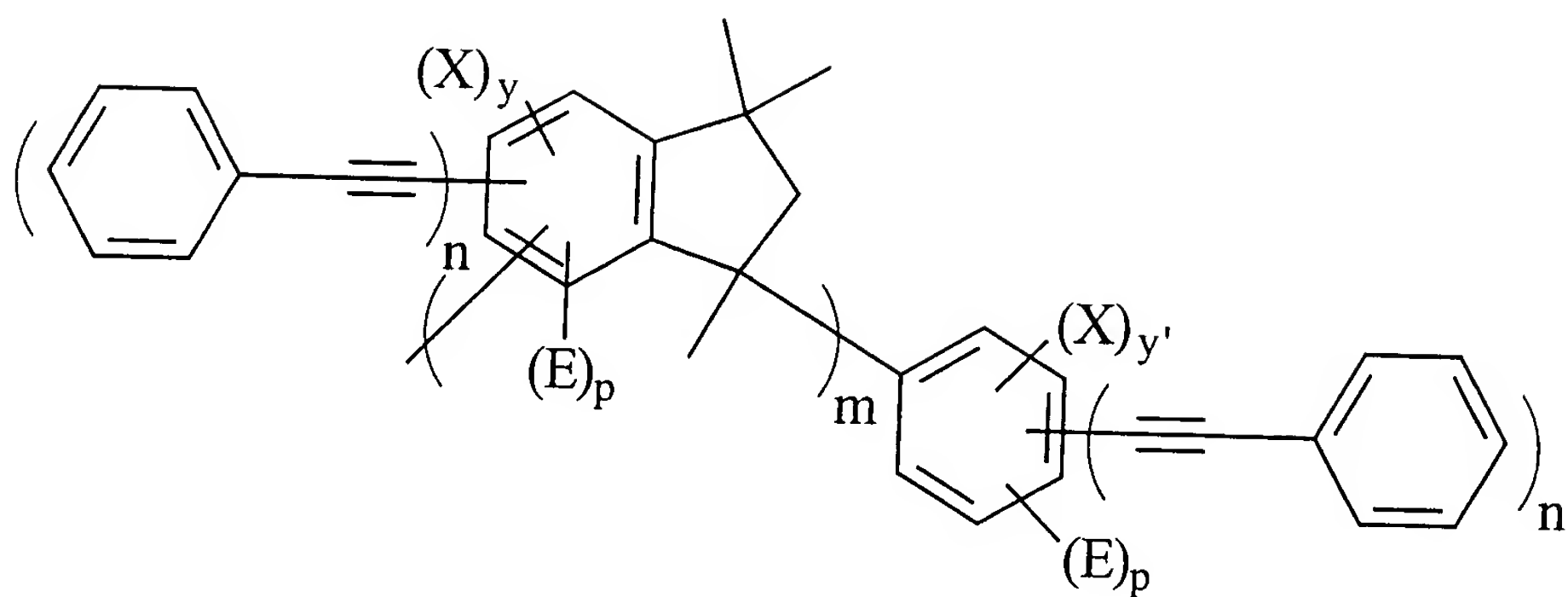


Figure 2

The diagram illustrates a dendritic polymer structure. It features two dendritic units, labeled L , which are connected to a central linker, labeled m . Each dendritic unit L is a polycyclic system with a central carbon atom bonded to a phenyl ring and a $(X)_y$ group. The linker m is a phenyl ring substituted with a $(X)_{y'}$ group and a $(E)_p$ group. The $(E)_p$ group is further substituted with a phenyl ring and a $(X)_y$ group. The entire structure is enclosed in parentheses with a subscript n , indicating a repeating unit or a polymer chain.

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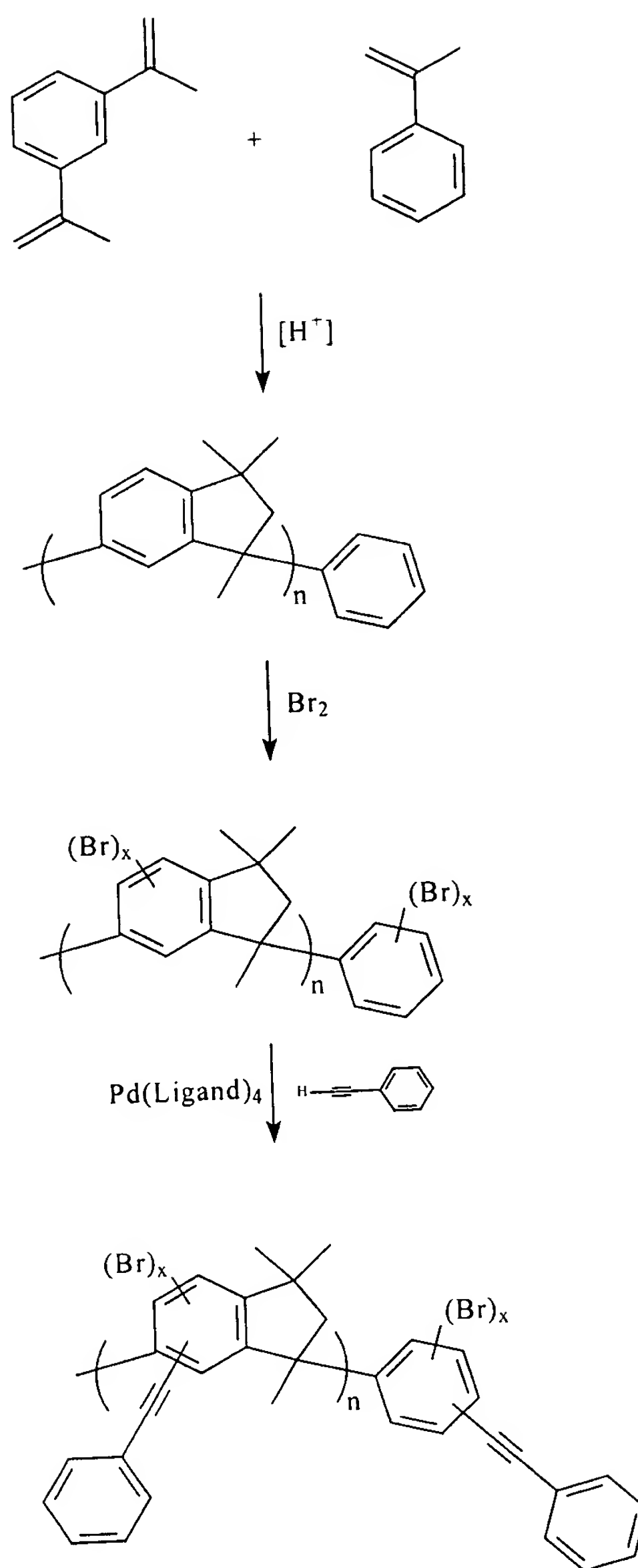


Figure 4

FIGURE 5A

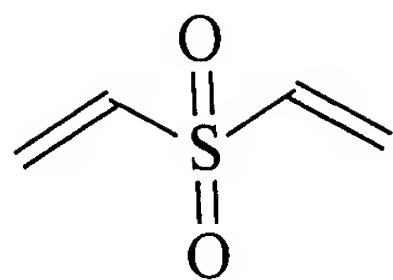


Figure 5B

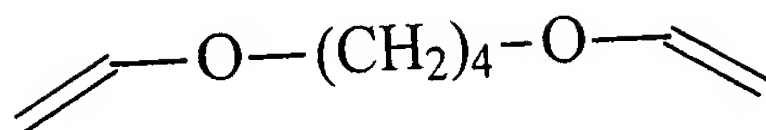


Figure 5C

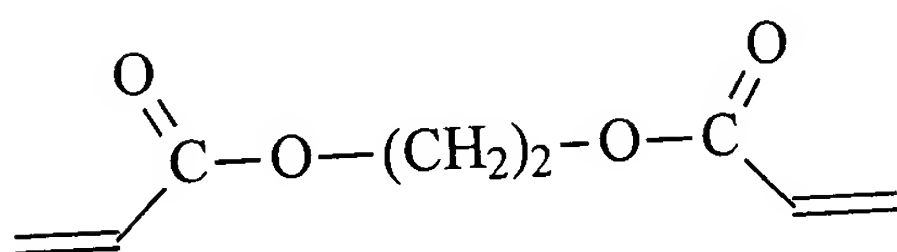


Figure 5D



Figure 5E



Figure 5F

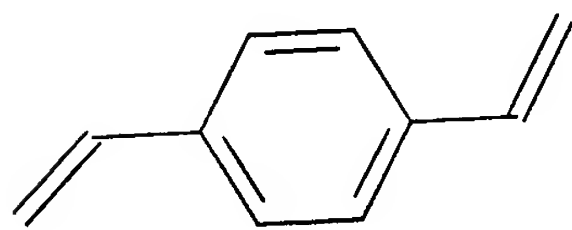


Figure 5G

